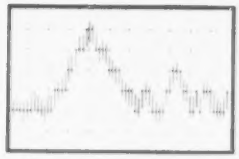
A 5040-3



# MONTHLY OPTIONS REPORT AUGUST 1989

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## VOLUME OF OPTIONS CONTRACTS TRADED

Contact: Toby Taylor
202-466-5460

| OPTION | AUGUST 1988 | AUGUST 1989 | JAN-AUG 1988 | JAN-AUG 1989 |
|---|---|---|---|---|
| T-Bonds | 1,727,891 | 2,388,196 | 13,150,710 | 14,369,005 |
| T-Notes | 90,334 | 153,006 | 663,204 | 770,314 |
| Mortgage Backed | | 1,901 | | 9,369 |
| Soybeans | 362,028 | 151,182 | 2,364,523 | 1,543,164 |
| Soybean Oil | 8,415 | 9,126 | 92,633 | 75,983 |
| Soybean Meal | 11,810 | 6,866 | 111,293 | 89,433 |
| Corn | 245,3[illegible] | 140,394 | 1,021,872 | 1,029,699 |
| Wheat | 48,829 | 33,027 | 255,588 | 365,647 |
| Silver | 630 | 202 | 5,963 | 5,065 |
| Muni Bonds | 14,942 | 6,561 | 107,468 | 64,148 |
| CHICAGO BOARD OF TRADE | 2,510,192 | 2,890,461 | 17,773,254 | 18,321,827 |
| Wheat | 20,607 | 3,398 | 22,899 | 26,201 |
| KANSAS CITY BD OF TRADE | 20,607 | 3,398 | 22,899 | 26,201 |
| Sugar | 180,700 | 172,242 | 1,095,736 | 1,270,757 |
| Coffee | 5,839 | 8,861 | 37,839 | 67,786 |
| Cocoa | 12,401 | 10,820 | 44,577 | 95,921 |
| COFFEE SUGAR & COCOA EX | 198,940 | 191,923 | 1,178,152 | 1,434,464 |
| Live Hogs | 9,047 | 6,732 | 93,253 | 79,144 |
| Live Cattle | 85,709 | 56,657 | 782,745 | 597,494 |
| Pork Bellies | 756 | 2,099 | 7,509 | 32,745 |
| Feeder Cattle | 15,297 | 12,895 | 127,305 | 111,419 |
| Lumber | 3,197 | 2,539 | 17,238 | 10,999 |
| Eurodollar | 244,336 | 521,635 | 1,574,439 | 4,115,479 |
| British Pound | 36,150 | 35,513 | 400,711 | 265,901 |
| Deutschemark | 283,194 | 281,544 | 1,793,555 | 2,419,857 |
| Swiss Franc | 110,754 | 124,972 | 735,105 | 1,040,695 |
| Japanese Yen | 228,964 | 239,182 | 1,994,149 | 2,236,378 |
| Canadian Dollar | 24,147 | 23,269 | 159,777 | 202,828 |
| Australian Dollar | 801 | 2,198 | 3,788 | 17,587 |
| T-Bill | 824 | 586 | 4,591 | 10,377 |
| S&P 500 Index | 63,372 | 125,124 | 501,236 | 731,119 |
| CHICAGO MERCANTILE EXCH | 1,106,548 | 1,434,945 | 8,195,401 | 11,872,022 |

| OPTION | AUGUST 1988 | AUGUST 1989 | JAN-AUG 1988 | JAN-AUG 1989 |
|---|---|---|---|---|
| Gold | 2 | 0 | 27 | 313 |
| Soft Red Winter Wheat | 16 | 103 | 270 | 1,388 |
| Soybeans | 2,401 | 1,684 | 15,650 | 11,617 |
| MIDAMERICA COMMODITY EX | 2,419 | 1,787 | 15,947 | 13,318 |
| Spring Wheat | 220 | 248 | 1,667 | 1,639 |
| MINNEAPOLIS GRAIN EXCH | 220 | 248 | 1,667 | 1,639 |
| Gold | 95,863 | 97,376 | 1,229,753 | 897,994 |
| Silver | 67,638 | 56,772 | 656,411 | 464,760 |
| High Grade Copper | 0 | 110 | 0 | 139 |
| Copper | 9,214 | 28,653 | 256,221 | 170,658 |
| COMMODITY EXCHANGE | 172,715 | 182,911 | 2,142,385 | 1,533,551 |
| Cotton | 12,294 | 47,438 | 69,287 | 225,411 |
| Orange Juice, Fzn. Conc. | 89 | 409 | 3,110 | 7,599 |
| 5 Year US Treasury Note | 110 | 0 | 8,732 | 1,278 |
| U.S. Dollar Index | 255 | 130 | 9,858 | 1,425 |
| NEW YORK COTTON EXCH | 12,748 | 47,977 | 90,987 | 235,713 |
| NYSE Composite Index | 1,906 | 3,319 | 13,912 | 26,438 |
| CRB Index | | 198 | | 3,021 |
| NEW YORK FUTURES EXCH | 1,906 | 3,517 | 13,912 | 29,459 |
| Heating Oil | 4,752 | 10,673 | 85,228 | 74,276 |
| Crude Oil | 397,614 | 377,743 | 3,360,519 | 4,218,327 |
| Unleaded Gasoline | | 15,602 | | 247,322 |
| NEW YORK MERCANTILE EXCH | 402,366 | 404,018 | 3,445,747 | 4,539,925 |
| S&P 100 Index Options | 5,175,865 | 5,658,224 | 38,092,351 | 40,491,577 |
| S&P 500 Index Options | 343,319 | 434,989 | 2,661,685 | 3,815,842 |
| CHICAGO BOARD OPTIONS EX | 5,519,184 | 6,093,213 | 40,754,036 | 44,307,419 |
| Securities exchange - not included in total options | | | | |
| TOTAL OPTIONS | 4,428,661 | 5,161,185 | 32,880,351 | 38,008,119 |
| PERCENT CHANGE | | 16.54% | | 15.60% |

OPTIONS:

| TOTAL CONTRACTS | 1987 | 1986 | 1985 | 1984 |
|---|---|---|---|---|
| AUGUST | 4,358,565 | 2,836,229 | 1,683,147 | 859,312 |
| JAN-AUG | 29,318,640 | 21,514,910 | 12,416,591 | 6,215,618 |

## OPTIONS - OPEN INTEREST OF LAST TRADING DAY

| OPTION | AUGUST 1988 | AUGUST 1989 | PERCENT CHANGE |
|---|---|---|---|
| T-Bonds | 379,237 | 412,729 | 8.83% |
| T-Notes | 34,281 | 47,955 | 39.89% |
| Mortgage Backed | | 981 | |
| Soybeans | 151,557 | 83,225 | -45.09% |
| Soybean Oil | 8,421 | 7,334 | -12.91% |
| Soybean Meal | 16,575 | 4,968 | -70.03% |
| Corn | 137,902 | 98,913 | -28.27% |
| Wheat | 28,222 | 18,267 | -35.27% |
| Silver | 1,404 | 2,062 | 46.87% |
| Muni Bonds | 49,482 | 13,172 | -73.38% |
| CHICAGO BOARD OF TRADE | 807,081 | 689,606 | -14.56% |
| Wheat | 2,836 | 3,229 | 13.86% |
| KANSAS CITY BD OF TRADE | 2,836 | 3,229 | 13.86% |
| Sugar | 155,565 | 181,546 | 16.70% |
| Coffee | 5,709 | 9,112 | 59.61% |
| Cocoa | 15,803 | 12,493 | -20.95% |
| COFFEE SUGAR & COCOA EX | 177,077 | 203,151 | 14.72% |
| Live Hogs | 13,582 | 6,882 | -49.33% |
| Live Cattle | 71,517 | 48,761 | -31.82% |
| Pork Bellies | 855 | 2,140 | 150.29% |
| Feeder Cattle | 11,935 | 16,653 | 39.53% |
| Lumber | 521 | 790 | 51.63% |
| Eurodollar | 191,577 | 396,681 | 107.06% |
| British Pound | 31,521 | 24,123 | -23.47% |
| Deutschemark | 174,476 | 180,179 | 3.27% |
| Swiss Franc | 72,567 | 75,698 | 4.31% |
| Japanese Yen | 147,508 | 147,132 | -0.25% |
| Canadian Dollar | 19,340 | 26,493 | 36.99% |
| Australian Dollar | 679 | 3,275 | 382.33% |
| T-Bill | 194 | 902 | 364.95% |
| S&P 500 Index | 29,391 | 81,788 | 178.28% |
| CHICAGO MERCANTILE EXCH | 765,663 | 1,011,497 | 32.11% |

| OPTION | AUGUST 1988 | AUGUST 1989 | PERCENT CHANGE |
|---|---|---|---|
| Gold | 7 | 278 | 3871.43% |
| Soft Red Winter Wheat | 37 | 240 | 548.65% |
| Soybeans | 2,787 | 2,327 | -16.51% |
| MIDAMERICA COMMODITY EX | 2,831 | 2,845 | 0.49% |
| Spring Wheat | 161 | 180 | 11.80% |
| MINNEAPOLIS GRAIN EXCH | 161 | 180 | 11.80% |
| Gold | 105,426 | 100,157 | -5.00% |
| Silver | 37,248 | 45,883 | 23.18% |
| High Grade Copper | 0 | 98 | |
| Copper | 4,298 | 11,938 | 177.76% |
| COMMODITY EXCHANGE | 146,972 | 158,076 | 7.56% |
| Cotton | 21,502 | 58,650 | 172.77% |
| Orange Juice, Fzn. Conc. | 89 | 451 | 406.74% |
| 5 Year US Treasury Note | 452 | 0 | -100.00% |
| U.S. Dollar Index | 435 | 287 | -34.02% |
| NEW YORK COTTON EXCH | 22,478 | 59,388 | 164.21% |
| NYSE Composite Index | 1,105 | 1,657 | 49.95% |
| CRB Index | | 219 | |
| NEW YORK FUTURES EXCH | 1,105 | 1,876 | 69.77% |
| Heating Oil | 6,153 | 6,731 | 9.39% |
| Crude Oil | 196,263 | 188,316 | -4.05% |
| Unleaded Gasoline | | 9,292 | |
| NEW YORK MERCANTILE EXCH | 202,416 | 204,339 | 0.95% |
| S&P 100 Index Options | 633,029 | 749,199 | 18.35% |
| S&P 500 Index Options | 476,720 | 503,854 | 5.69% |
| CHICAGO BOARD OPTIONS EX | 1,109,749 | 1,253,053 | 12.91% |
| Securities exchange - not included in total options | | | |
| TOTAL OPTIONS | 2,128,620 | 2,334,187 | 9.66% |